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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

- (Currently amended) A composition eatalyst ink for a fuel cell comprising a 1. catalyst ink and a PSSA-PVDF membrane, wherein the catalyst ink comprises a solution of catalytic material and poly(vinylidene fluoride) that are substantially homogenously mixed throughout the solution.
- (Currently amended) The estalyst ink composition of claim 1, wherein the 2. catalytic material comprises Pt.
- (Currently amended) The catalyst ink composition of claim 1, wherein the 3. catalytic material comprises Pt and Ru.
- (Currently amended) The entalyst ink composition of claim 1, wherein the 4. catalyst ink further comprising comprises an ionomer.
- (Currently amended) The estalyst ink composition of claim 1, wherein the 5. catalyst ink comprises a liquid copolymer of tetrafluoroethylene and perfluorovinylethersulfonic acid,

## 6-10. (Cancelled)

Please add the following new claims:

- 11. (New) The composition of claim 1, wherein the catalyst ink is applied to at least one side of the membrane.
- 12. (New) The composition of claim 1, wherein the catalyst ink further comprises a plasticizer.
  - 13. (New) The composition of claim 1, wherein the plasticizer is a high boiling solvent.
- 14. (New) The composition of claim 13, wherein the plasticizer is N,N dimethylacetamide.